

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Maurizio TONELLA
Serial No.: Unassigned
Filing Date: Herewith
For: INFORMATION TRANSMITTING AND RECEIVING METHOD AND
CORRESPONDING TRANSMITTER AND RECEIVER

Examiner: Unassigned
Art Unit: 2732

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir/Madam:

Prior to examination on the merits of the application, please amend the above-identified application as follows:

IN THE CLAIMS

Applicant presents the claims as amended below and encloses a separate sheet indicating the amendments to the claims with bracketing and underlining.

1. (Amended) A method of transmitting information in a Radio Data System (RDS) of broadcasting, said information being coded messages of data packets, comprising the steps of:

repeatedly transmitting said data packets comprising at least a first and a second types of coded messages;

classifying information contained in the data packets into at least a first and second class type;

associating at least a first and a second numbers of re-transmissions to said first and second class type of information; and

transmitting said first and second class type of information for a number of times corresponding to said first and second numbers of re-transmission, the number of consecutive receptions of an information discriminating said first and second class type of information.

2. (Amended) A method of transmitting information according to Claim 1, wherein said first class type of information corresponds to a program service name of a broadcast transmission and said second class type of information corresponds to a radio text of said broadcast transmission.

3. (Amended) A method of transmitting information according to Claim [1] 2, wherein said first number of re-transmissions is greater than said second number of re-transmissions.

REMARKS

This is a Preliminary Amendment in which claims 1, 2 and 3 have been amended in this application to more clearly define the information transmission method of the instant application. An early and favorable action is respectfully requested.

Respectfully submitted,

MAURIZIO TONELLA

By: 

James H. Morris
Registration No. 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210
Tel. (617) 720-3500
Attorneys for Applicant

Docket No.: S1022/8115
Date: July 9, 2001

AMENDED CLAIMS SHOWING THE AMENDMENTS

1. (Amended) A method of transmitting information in a Radio Data System (RDS) of broadcasting, said information being coded messages of data packets, comprising the steps of:

repeatedly transmitting said [at least] data packets comprising at least a first and a second types of coded messages [of a particular type];

classifying information contained in the data packets into at least a first and second class type;

associating at least a first and a second numbers of re-transmissions to said first and second class type of information; and

transmitting [the] said first and second class type of information[,] for a number of times corresponding to said first and second numbers of re-transmission, the number of consecutive receptions of an information discriminating said first and second class type of information [which is related to a class associated therewith, through the data packets of said particular type].

2. (Amended) A method of transmitting information according to Claim 1, wherein [unimportant information is transmitted no more than once, and important information is transmitted no less than a predetermined number of times] said first class type of information corresponds to a program service name of a broadcast transmission and said second class type of information corresponds to a radio text of said broadcast transmission.

3. (Amended) A method of transmitting information according to Claim [1] 2, wherein said first number of [times is related to one of a time interval of predetermined length and a predetermined number of consecutively transmitted data packets] re-transmissions is greater than said second number of re-transmissions.